

Matthew M Guzzo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2026174/publications.pdf>

Version: 2024-02-01

24
papers

762
citations

858243

12
h-index

799663

21
g-index

30
all docs

30
docs citations

30
times ranked

1179
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Dynamic Nature of Omnivory in a Changing World. <i>BioScience</i> , 2022, 72, 416-430.	2.2	4
2	Riparian buffers maintain aquatic trophic structure in agricultural landscapes. <i>Biology Letters</i> , 2022, 18, 20210598.	1.0	6
3	Canadian private protected areas are located in regions of higher vertebrate species richness than government protected areas. <i>Facets</i> , 2021, 6, 1323-1336.	1.1	1
4	A New Thermal Categorization of Ice-Covered Lakes. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091374.	1.5	31
5	Seasonal variation of behavior and brain size in a freshwater fish. <i>Ecology and Evolution</i> , 2021, 11, 14950-14959.	0.8	6
6	Food availability modulates temperature-dependent effects on growth, reproduction, and survival in <i>Daphnia magna</i> . <i>Ecology and Evolution</i> , 2020, 10, 756-762.	0.8	12
7	Mortality of Atlantic salmon after catch and release angling: assessment of a recreational Atlantic salmon fishery in a changing climate. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1518-1528.	0.7	16
8	Invertebrate colonization of a newly constructed diversion channel in the Canadian Shield. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1477-1486.	0.7	1
9	Geography and Morphology Affect the Ice Duration Dynamics of Northern Hemisphere Lakes Worldwide. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087953.	1.5	14
10	Winter in water: differential responses and the maintenance of biodiversity. <i>Ecology Letters</i> , 2020, 23, 922-938.	3.0	64
11	Arctic freshwater fish productivity and colonization increase with climate warming. <i>Nature Climate Change</i> , 2020, 10, 428-433.	8.1	29
12	Homogenization of freshwater lakes: Recent compositional shifts in fish communities are explained by gamefish movement and not climate change. <i>Global Change Biology</i> , 2019, 25, 4222-4233.	4.2	16
13	Seasonal depth and temperature use, and diel movements of lake trout (<i>Salvelinus namaycush</i>) in a subarctic lake. <i>Arctic Science</i> , 2019, 5, 71-89.	0.9	11
14	Effects of repeated daily acute heat challenge on the growth and metabolism of a cold-water stenothermal fish. <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	15
15	Food web rewiring in a changing world. <i>Nature Ecology and Evolution</i> , 2019, 3, 345-354.	3.4	200
16	Field testing a novel high residence positioning system for monitoring the fine-scale movements of aquatic organisms. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1478-1488.	2.2	30
17	Can traditional methods of selecting food accurately assess fish health?. <i>Arctic Science</i> , 2018, 4, 205-222.	0.9	5
18	Behavioral responses to annual temperature variation alter the dominant energy pathway, growth, and condition of a cold-water predator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9912-9917.	3.3	105

#	ARTICLE	IF	CITATIONS
19	Climate change alters the quantity and phenology of habitat for lake trout (<i>Salvelinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 74, 871-884.	0.7	43
20	Development and testing of a simple field-based intermittent-flow respirometry system for riverine fishes. , 2017, 5, cox048.		21
21	Resource partitioning among top-level piscivores in a sub-Arctic lake during thermal stratification. Journal of Great Lakes Research, 2016, 42, 276-285.	0.8	45
22	Evaluating the relationship between mean catch per unit effort and abundance for littoral cyprinids in small boreal shield lakes. Fisheries Research, 2014, 150, 100-108.	0.9	14
23	Fifty years later: trophic ecology and niche overlap of a native and non-indigenous fish species in the western basin of Lake Erie. Biological Invasions, 2013, 15, 1695-1711.	1.2	69
24	High prevalence of basin fidelity and homing by lake trout, <i>Salvelinus namaycush</i> , in a small northern lake. Canadian Journal of Fisheries and Aquatic Sciences, 0, , .	0.7	0